

## Title (en)

PROCESS FOR PRODUCING PROPANAL FROM METHANOL AND SYNGAS USING HETEROGENEOUS CATALYSTS

## Title (de)

VERFAHREN ZUR HERSTELLUNG VON PROPANAL AUS METHANOL UND SYNTHESYGAS UNTER VERWENDUNG HETEROGENER KATALYSATOREN

## Title (fr)

PROCÉDÉ DE PRODUCTION DE PROPANAL À PARTIR DE MÉTHANOL ET GAZ DE SYNTHÈSE UTILISANT DES CATALYSEURS HÉTÉROGÈNES

## Publication

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## Application

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## Abstract (en)

The present invention relates to processes for the selective production of propanal from methanol, carbon monoxide and hydrogen, using heterogeneous catalysts comprising one or more transition metals selected from Co, Ni, Cu, Fe, Mn, Mo, W, Ru, Re, Rh, and carbon, exhibiting a structure selected from graphitic, carbidic, aromatic or amorphous non-graphitizing.

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## Citation (applicant)

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